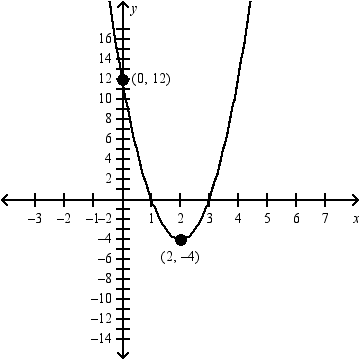
***Creating Representations of Quadratic Functions***

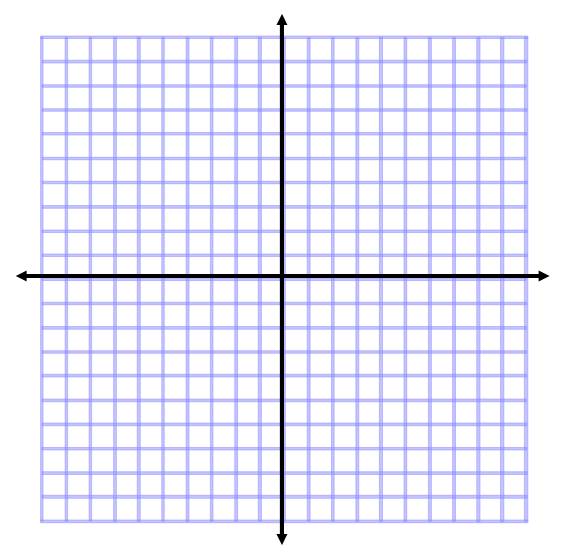
For each of the quadratic functions shown, create the 2 representations that are missing. You may find them in any order.

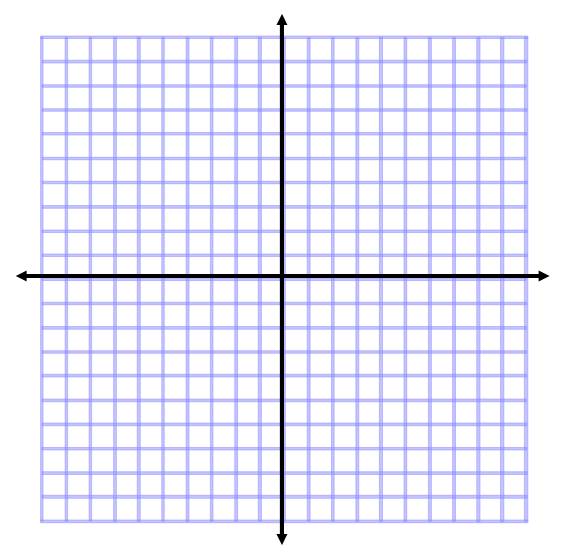
1) Equation (vertex form): Table:

|  |  |
| --- | --- |
| **x** | **y** |
|  |  |
|  |  |
|  |  |
|  |  |

2) Equation (vertex form): Graph:

|  |  |
| --- | --- |
| **x** | **y** |
| 0 | –9 |
| 1 | 0 |
| 2 | 3 |
| 3 | 0 |
| 4 | –9 |



3)  Table: Graph:

|  |  |
| --- | --- |
| **x** | **y** |
|  |  |
|  |  |
|  |  |
|  |  |